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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 20

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Application Number	10/678720
Filing Date	October 03, 2003
First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele

Attorney Docket Number DKT0076 (0309.4085.901)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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Examiner Name	Jennifer A. Steele
Attorney Docket Number	DKT0076 (0309.4085.901)

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		US- 1682198	08-28-1928	E. N. Sitton	
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		EP0180381 A2	05-07-1986	Nuturn Corporation		
		EP0202145 A1	11-20-1986	Valeo		

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Application Number	10/678720
Filing Date	October 03, 2003
First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele
Attorney Docket Number	DKT0076 (0309.4085.901)

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4674616	06-23-1987	Mannino, Jr.
		US- 4694937	09-22-1987	Jonas
		US- 4698889	10-13-1987	Patzer et al.
		US- 4700020	10-20-1987	Windholz
		US- 4726455	02-23-1988	East
		US- 4732247	03-22-1988	Frost
		US- 4742723	05-10-1988	Lanzerath et al.
		US- 4743634	05-10-1988	Royer
		US- 4770283	09-13-1988	Putz et al.
		US- 4772508	09-20-1988	Brassell
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		US- 4878282	11-07-1989	Bauer
		US- 4913267	04-03-1990	Campbell et al.
		US- 4915856	04-10-1990	Jamison
		US- 4917743	04-17-1990	Gramberger et al.
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		US- 4927431	05-22-1990	Buchanan et al.
		US- 4951798	08-28-1990	Knoess

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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		EP1394438 A1	03-03-2004	BorgWarner Inc.
		EP1396655 A1	03-10-2004	BorgWarner Inc.
		EP1517062 A1	03-23-2005	BorgWarner Inc.
		EP1521001 A2	04-06-2005	BorgWarner Inc.
		EP1521007 A2	04-06-2005	BorgWarner Inc.

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First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele

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Attorney Docket Number DKT0076 (0309.4085.901)

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		Number-Kind Code ² (if known)			
		US- 4950530	08-21-1990	Shibatani	
		US- 4983457	01-08-1991	Hino et al.	
		US- 4986397	01-22-1991	Vierk	
		US- 4995500	02-26-1991	Payvar	
		US- 4997067	03-05-1991	Watts	
		US- 5004497	04-02-1991	Shibata et al.	
		US- 5017268	05-21-1991	Clitherow et al.	
		US- 5033596	07-23-1991	Genise	
		US- 5038628	08-13-1991	Kayama	
		US- 5076882	12-31-1991	Oyanagi et al.	
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		US- 5094331	03-10-1992	Fujimoto et al.	
		US- 5101953	04-07-1992	Payvar	
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		US- 5143192	09-01-1992	Vojacek et al.	
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		EP1614926 A1	01-11-2006	BorgWarner Inc.		
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Application Number	10678720
Filing Date	October 03, 2003
First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele

Attorney Docket Number DKT0076 (0309.4085.901)

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		Number-Kind Code ² (if known)			
		US- 5221401	06-22-1993	Genise	
		US- 5233736	08-10-1993	Hill	
		US- 5259947	11-09-1993	Kalback et al.	
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		JP07-173301	07-11-1995	BorgWarner Automotive Inc		
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Sheet 10 of 20

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Application Number	10/678720
Filing Date	October 03, 2003
First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele

Attorney Docket Number DKT0076 (0309.4085.901)

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		Number-Kind Code ² (if known)			
		US- 5474159	12-12-1995	Soennecken et al.	
		US- 5478642	12-26-1995	McCord	
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Sheet 11 of 20

Application Number	10/678720
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First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele
Attorney Docket Number	DKT0076 (0309.4085.901)

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		US 6000510	12-14-1999	Kirkwood et al.	
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		US-			
		US 6042935	03-28-2000	Krenkel et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP6299434 A	10-25-1994	Staubli Sa Ets		
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Sheet 14 of 20

Application Number	10/678720
Filing Date	October 03, 2003
First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele

Attorney Docket Number DKT0076 (0309.4085.901)

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		US- 6265066 B1	07-24-2001	Suzuki et al.	
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		US- 6586373 B2	07-01-2003	Suzuki et al.	
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		JP5247447 A	09-24-1993	Minnesota Mining, Gen Mot		
		WO2005/102962 A1	11-03-2005	Honeywell International		
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		WO2007/055951 A1	05-18-2007	BorgWarner Inc.		
		WO95/26473	10-05-1995	Valeo		

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Sheet 15 of 20

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First Named Inventor	Robert C. Lam
Art Unit	1794
Examiner Name	Jennifer A. Steele

Attorney Docket Number DKT0076 (0309.4085.901)

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		Number-Kind Code ² (if known)			
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		US- 6668891 B2	12-30-2003	Collis	
		US- 6703117 B2	03-09-2004	Gruber et al.	
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		WO96/10701 A1	04-11-1996	Nels, Terry E.		
		WO98/09093 A1	03-05-1998	BorgWarner Inc.		
		WO99/35415 A1	07-15-1999	Nels, Terry E.		

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(Use as many sheets as necessary)				First Named Inventor Robert C. Lam
				Art Unit 1794
				Examiner Name Jennifer A. Steele
Sheet	16	of	20	Attorney Docket Number
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		Application No. EP01309199 Search Report, completed 15 February 2002	
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		Application No. EP03255504 Search Report, completed 4 December 2003	
		Application No. EP03256313 Search Report, completed 5 March 2009	
		Application No. EP04253746 Search Report, completed 3 May 2005	
		Application No. EP04255582 Search Report, completed 15 June 2007	
		Application No. EP04255993 Search Report, completed 5 June 2009	
		Application No. EP05254284 Search Report, completed 2 November 2005	
		Application No. EP05253694 Search Report, completed 18 October 2005	
		Application No. EP05254474 Search Report, completed 21 October 2005	

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			Art Unit	1794	
			Examiner Name	Jennifer A. Steele	
Sheet	17	of	20	Attorney Docket Number	DKT0076 (0309.4085.901)

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		Application No. EP06758609 Search Report, completed 6 May 2008		
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		Application No. PCT/US97-15260 International Search Report, completed 20 November 1997		

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		ASTM D638-08 Standard Test Method for Tensile Properties of Plastics, Copyright 1996-2009, pp. 1-4 ASTM International, West Conshohocken, PA, US		
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		Carbon Fiber for Wet-Friction Transmissions, SAE Technical, Off-Highway Engineering/February 1998, pp.46-48	
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		USSN 10/871,786; FULLY FIBROUS STRUCTURE FRICTION MATERIAL, Robert C. Lam, Filed 06-18-2004	

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		USSN 11/410,722, FRICTION MATERIAL, Robert C. Lam, Filed 04-25-2006		
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		USSN 10/678,720, FRICTION MATERIAL CONTAINING PARTIALLY CARBONIZED CARBON FIBERS, Robert C. Lam, Filed 10-03-2003		
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		USSN 10/916,328, HIGH COEFFICIENT WOVEN FRICTION MATERIAL, Robert C. Lam, Filed 08-11-2004		
		USSN 12/157,901, POROUS FRICTION MATERIAL COMPRISING NANOPARTICLES OF FRICTION MODIFYING MATERIAL, Robert C. Lam, Filed 06-12-2008		

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